

Data Recovery Professional (DRP) Course

Course Duration : 40 Hours

Course code : DRP-949

1. Course Overview

The Data Recovery Professional (DRP) Course is designed to equip learners with the knowledge and skills required to recover lost, deleted, or corrupted data from various storage devices. This course covers practical techniques used in data recovery from hard drives, SSDs, USB drives, and memory cards.

2. What you'll learn?

- Fundamentals of data recovery
- File systems and storage devices
- Recovering deleted and corrupted data
- Disk imaging and cloning techniques
- RAID recovery basics
- Using professional recovery tools

3. Target Audience

- IT support professionals
- System administrators
- Data recovery technicians
- Cybersecurity professionals
- Students and beginners in IT

4. Pre-Requisites

- Basic knowledge of computers
- Understanding of operating systems
- Familiarity with storage devices (recommended)
- Interest in data recovery and troubleshooting

5. Course Content (Modules)

Module 1: Introduction to Data Recovery

- Data loss scenarios
- Types of storage devices
- Recovery principles

Module 2: File Systems & Storage

- NTFS, FAT, and exFAT
- Disk structure and partitions
- Data corruption causes

Module 3: Data Recovery Techniques

- Deleted file recovery
- Partition recovery
- Disk imaging and cloning

Module 4: Advanced Recovery Methods

- RAID recovery basics
- SSD recovery challenges
- Handling damaged drives

Module 5: Tools & Best Practices

- Using recovery software
- Data integrity and security